## CONSUMERS POWER COMPANY MIDLAND ENERGY CENTER

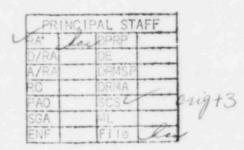
50-329 50-330

Transmittal No: CSC- 7299

Date: February 7, 1984

To: Stone & Webster P O Box 1963 Midland, MI 48640

Attached Is: Partial Response To Complete Response To X For Your Information Other



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Description:

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MCAR-70 per request of Don Brown CIO.

NIR Signature: 300

cc: JGKeppler, NRC Region III w/a
JJHarrison, NRC Region III w/a
RJCook, NRC Site w/a
RAWells, MPQAD w/a
BHPeck, MEC w/a
NIReichel, MEC w/a
DDJohnson, MEC w/a

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En 23843	MANA OFICIAL OODDECOTIVE 1/	
130	MANAGEMENT CORRECTIVE AC	REPORT NO. MCAR 70
		DATE 7/29/83
OB NO	Q NO	DATE
* DESCRIPTION (Includi		
(includes cable t	cies have been identified regarder and conduit) and raceway s	supports:
2 Project Engin	aceway supports not installed meering drawings for cable tray completeness to assure correct	in accordance with the design. y supports lack proper specifi- installation and inspection.
tray support to clarify th 2. Construction Field Enginee including tra 3. Engineering a	drawings for lack of specific to develop and implement a sta	design criteria and revise atus assessment plan for of raceway and raceway supports 1. the root cause of the discre-
REFERRED TO SE		
	ROCUREMENT	ISSUED BY BEChoster 7-24-5 For Project QA Engineer Date
I REPORTABLE DEFICIE	ENCY See note on page 2.	NOTIFIED &LIENT 7/29/83 (URB
		Project Manager Date
III CAUSE		
	N TAKEN	
III CAUSE CORRECTIVE ACTION	AUTHORIZED BY	Date
III CAUSE	AUTHORIZED BY ADDITIONAL DISTRIBUTION - AS APPROPRIAT	Date
III CAUSE CORRECTIVE ACTION STANDARD DISTRIBUTION DIVISION QA MANAGER MANAGER OF QA - BPC GPD - QA MANAGER	AUTHORIZED BY	Date
III CAUSE CORRECTIVE ACTION STANDARD DISTRIBUTION DIVISION QA MANAGER MANAGER OF QA - BPC	AUTHORIZED BY ADDITIONAL DISTRIBUTION - AS APPROPRIAT ENGINEERING MANAGER PROJECT ENGINEER	TE FORMAL REPORT TO CLIENT
III CAUSE CORRECTIVE ACTION STANDARD DISTRIBUTION DIVISION QA MANAGER MANAGER OF QA - BPC GPD - QA MANAGER LAPD QA MANAGER SFPD QA MANAGER PROJECT MANAGER	AUTHORIZED BY ADDITIONAL DISTRIBUTION - AS APPROPRIAT ENGINEERING MANAGER PROJECT ENGINEER QE SUPERVISOR CONSTRUCTION MANAGER PROJ SUPT/PROJ CONSTR MANAGER	TE FORMAL REPORT TO CLIENT (If Section II Applies) De CORRECTIVE ACTION IMPLEMENTE

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## 123843

Description continued:

 Raceway and raceway supports previously inspected and accepted by field quality control have been subsequently found to be nonconforming to the design.

The above deficiencies were initially addressed by NCR MO1-9-3-033, SCRE 78 and CPCo MCAR/R DN-2.

## NOTE:

Engineering analysis on the problems noted to date have not resulted in any safety concerns; however, it is recommended that this condition be reported because many of the raceway and raceway supports have not been evaluated which causes their present status to be indeterminant. During the status assessment plan, all nonconformances (not including design change items) will be documented on a nonconformance report and processed in accordance with programatic requirements.